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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet of 2

Complete if Known					
Application Number	11/590343				
Filing Date	October 30, 2006				
First Named Inventor	RALPH NEWTON MILLER				
Group Art Unit	1621				
Examiner Name	UNKNOWN				
Attorney Docket Number	FL1158USNA				

				U.S. PATE	NT DOCUMENTS	
Examiner Initials *	Cite No.1		cument Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/A.B./		US -	4,978,649	12-18-1990	Surovikin et al.	<u> </u>
/A.B./	***************************************	US -	5,895,825	04-20-1999	Elshiekh et al.	
A.B./		US -	5,986,151	11-16-1999	Van Der Puy	
A.B./		US-	6,031,141	02-29-2000	Mallikarjuna et al.	
/A.B./		US -	6,548,719 B1	04-15-2003	Nair et al.	
'A.B./		US -	6,755,942 B1	06-29-2004	Baker et al.	
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FOREIGN PATENT DOCUMENTS									
	Cite	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant				
Initials*	No.¹	CountryCode ³ Number ⁴ Kind Code ⁵ (if known)			Figures Appear	T₀			
/A.B./		JP 11-140002	05-25-1999	Central Glass Co. Ltd.	Abstract				
7A.B.7		WO 2004/018093 A2	03-04-2004	Du Pont					
/A.B./		WO 2004/018095 A	03-04-2004	Du Pont					
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Examiner Signature	/Adnan Baig/	Date Considered	03/12/2009	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under MPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

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Sheet 2 of 2	Attorney Docket Number	FL1158USNA			

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/A.B./		SCHOTTE, "Collection	CHOTTE, "Collection of Phase Equilibrium Data for Separation Technology", Ind. Eng. Chem. Process Des. Dev. 19 (1980), pp. 432-439						
/A.B./		NULL, "Phase E	Equilibrium in F	Process Desig	n", Wiley-Intersc	ence Publisher (1	970), pp. 124-12	26	
/A.B./		REID ET AL., "The Pr	operties of Ga Edit	ses and Liquition, McGraw	ds - Fluid Phase Hill Publisher, pp	Equilibria in Multic . 241-387	component Syste	ems", 4 th	
/A.B./		WALAS, "Phase Equili	ibria in Chemid		g - Activity Coeffi 165-244	cients", Butterwoi	th Publishers (19	985), pp.	
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Examiner Signature	/Adnan Baig/	Date Considered	03/12/2009	

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